Name of Work: Maintenance and repairs of Footpath in Kempegowda Ward no-01 of Yelahanka Sub Division

EMB

"FIRST AND Final BILL"

Name of Work: Maintenance and repairs of Footpath in Kempegowda Ward no-01 of Yelahanka Sub Division

PRE-MEASUREMENT SHEETS

"FIRST AND Final BILL"

Name of Work: Maintenance and repairs of Footpath in Kempegowda Ward no-01 of Yelahanka Sub Division

Detailed Measurements

Measurement Recorded On: 14-02-2023

Item No	Discription of Item	No	Length	A.Breadth	Depth	Qty	Unit
1	Removing and resetting of Kerb Stone						
	Ward No-01						
	Surabi Layout						
	2nd Main Road						
	LHS From Main Rd						
	Ch:0.00m to15.00m	1	15.00			15.00	
	Road Gap 2nd Cross						
	Ch:0.00m to 12.90m	1	12.90			12.90	
	Road Gap 3rd Cross						
	Ch:0.00m to 8.50m	1	8.50			8.50	
	Gap						
	Ch:8.50m to 24.50m	1	16.00			16.00	
	Upto 4th Cross						
	RHS From Main Rd						
	Ch:0.00m to 19.30m	1	19.30			19.30	
	Road Gap 1st Cross						
	Ch:0.00m to 17.20m	1	17.20			17.20	
	Road Gap 2nd Cross						
	Ch:0.00m to 12.90m	1	12.90			12.90	
	Road Gap 3rd Cross						
	Ch:0.00m to 4.40m	1	4.40			4.40	
	3rd Cross Rd						
	LHS From 2ndMain Rd						
	Ch:0.00m to 6.60m	1	6.60			6.60	
	RHS From 2ndMain Rd						
	Ch:0.00m to 9.50m	1	9.50			9.50	
	1st Cross Rd						
	LHS From 2ndMain Rd						
	Ch:0.00m to 10.60m	1	10.60			10.60	
	Gap						
	Ch:10.60m to 31.20m	1	20.60			20.60	
	Gap						
	Ch:31.20m to 33.10m	1	1.90			1.90	
	Gap						
	Ch:33.10m to 46.10m	1	13.00			13.00	
	Gap						
	Ch:46.10m to 51.60m	1	5.50			5.50	
					Present Qty	**173.90**	**M**

Contractor

Asst. Engineer

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

Asst. Exec. Engineer

Name of Work: Maintenance and repairs of Footpath in Kempegowda Ward no-01 of Yelahanka Sub Division

Detailed Measurements

Measurement Recorded On: 24-02-2023

Item No	Discription of Item	No	Length	A.Breadth	Depth	Qty	Unit
2	Providing and laying in position plain cement concrete for levelling course for all works in foundation. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed, laid in layers not exceeding 150 mm thickness, well compacted using plate vibrators, including all lead & lifts, cost of all materials of quality, labour, Usage charges of machineries, curing, and all the other appurtenances required to complete the work as per technical specifications. (The cost of steel reinforcement & formwork shall be paid separately) Mix 1:3:6 (M10) Using 40 mm nominal size graded crushed coarse aggregates						
	Ward No-01						
	SSM Drain Coping						
	Near Railway Track [Near Coefee Day]						
	Ch:0.00m to 18.00m	1	18.00	0.80	0.15	2.16	
	Ch:0.00m to 16.50m	1	16.50	0.80	0.15	1.98	
	Ch:0.00m to 7.50m	1	7.50	0.80	0.15	0.90	
	For Kerb Stone						
	KHB Colony						
	2nd Main Road						
	LHS						
	Ch:0.00m to 30.00m	1	30.00	0.20	0.10	0.60	
	Ch:30.00m to 30.20m	1	2.20	0.20	0.10	0.04	
	Road Gap						
	Ch:0.00m to 9.50m	1	9.50	0.20	0.10	0.19	
	Gap						
	Ch:9.50m to 39.50m	1	30.00	0.20	0.10	0.60	
	Ch:39.50m to 66.00m	1	26.50	0.20	0.10	0.53	
	Gap						
	Ch:66.00m to 73.50m	1	7.50	0.20	0.10	0.15	
	Gap						
	Ch:73.50m to 79.60m	1	6.10	0.20	0.10	0.12	
	Gap						
	Ch:79.60m to 89.60m	1	10.00	0.20	0.10	0.20	
	RHS From Dead End						
	Ch:0.00m to 12.90m	1	18.00	0.20	0.10	0.36	
	Gap						
	Ch:12.90m to 37.70m	1	19.70	0.20	0.10	0.39	
	Road Gap						
	Ch:0.00m to 30.00m	1	30.00	0.20	0.10	0.60	
	Road Gap						

Contractor

Asst. Engineer

Asst. Executive Engineer
Yelahanka Sub. Division
(BBMP Ynk. Zn)
Bangalore
Asst. Exec. Engineer

tem No	Discription of Item	No	Length	A.Breadth	Depth	Qty	Unit
	Ch:0.00m to 2.80m	1	2.80	0.20	0.10	0.06	
	Gap						
	Ch:2.80m to 32.80m	1	30.00	0.20	0.10	0.60	
	Ch:32.80m to 44.30m	1	11.50	0.20	0.10	0.23	
	Left Side Roads						
	1st Cross Rd						
	LHS						
	Ch:0.00m to 22.90m	1	22.90	0.20	0.10	0.46	
	RHS						
	Ch:0.00m to 19.60m	1	19.60	0.20	0.10	0.39	
	Gap						
	Ch:19.60m to 21.40m	1	1.80	0.20	0.10	0.04	
	Cross RD						
	Ch:0.00m to 18.8m	1	18.20	0.20	0.10	0.36	
	Right Side Roads						
	Cross Rd-1						
	LHS						
	Ch:0.00m to 30.00m	1	30.00	0.20	0.10	0.60	
	Ch:30.00m to 33.50m	1	3.50	0.20	0.10	0.07	
	RHS From Dead End						
	Ch:0.00m to 25.00m	1	25.00	0.20	0.10	0.50	
	Gap						
	Ch:25.00m to 28.50m	1	3.50	0.20	0.10	0.07	
	Cross Rd-2						
	LHS						
	Ch:0.00m to 4.00m	1	4.00	0.20	0.10	0.08	
	Gap						
	Ch:4.00m to 6.90m	1	2.90	0.20	0.10	0.06	
	RHS From Dead End						
	Ch:0.00m to 25.00m	1	25.00	0.20	0.10	0.50	
	Surabi Layout						
	4th Cross Rd						
	LHS						
	Ch:0.00m to 8.00m	1	8.00	0.20	0.10	0.16	
	Gap						
	Ch:8.00m to 12.20m	1	4.20	0.20	0.10	0.08	
	RHS From Dead End						
	Ch:0.00m to 12.50m	1	12.50	0.20	0.10	0.25	
	Gap						
	Ch:12.50m to 16.50m	1	4.00	0.20	0.10	0.08	
	2nd Main Road						
	LHS From Main Rd						
	Ch:0.00m to15.00m	1	15.00	0.20	0.10	0.30	
	Road Gap 2nd Cross						
	Ch:0.00m to 12.90m	1	12.90	0.20	0.10	0.26	

C&Pc

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

Contractor

Asst. Engineer

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore
Asst. Exec. Engineer

n	Discription of Item	No	Length	A.Breadth	Depth	Qty	Unit
	Road Gap 3rd Cross						
	Ch:0.00m to 8.50m	1	8.50	0.20	0.10	0.17	
	Gap						
	Ch:8.50m to 24.50m	1	16.00	0.20	0.10	0.32	
	Upto 4th Cross						
	RHS From Main Rd						
	Ch:0.00m to 19.30m	1	19.30	0.20	0.10	0.39	
	Road Gap 1st Cross						
	Ch:0.00m to 17.20m	1	17.20	0.20	0.10	0.34	
	Road Gap 2nd Cross						
	Ch:0.00m to 12.90m	1	12.90	0.20	0.10	0.26	
	Road Gap 3rd Cross						
	Ch:0.00m to 4.40m	1	4.40	0.20	0.10	0.09	
	3rd Cross Rd						
	LHS From 2ndMain Rd						
	Ch:0.00m to 6.60m	1	6.60	0.20	0.10	0.13	
	RHS From 2ndMain Rd						
	Ch:0.00m to 9.50m	1	9.50	0.20	0.10	0.19	
	1st Cross Rd						
	LHS From 2ndMain Rd						
	Ch:0.00m to 10.60m	1	10.60	0.20	0.10	0.21	
	Gap						
	Ch:10.60m to 31.20m	1	20.60	0.20	0.10	0.41	
	Gap						
	Ch:31.20m to 33.10m	1	1.80	0.20	0.10	0.04	
	Gap						
	Ch:33.10m to 46.10m	1	13.00	0.20	0.10	0.26	
	Gap						
	Ch:46.10m to 51.60m	1	5.50	0.20	0.10	0.11	
					Present Qty	**16.89**	**Cum**
					Upto 125%	**14.48**	**Cum**
					Above 125%	**2.42**	**Cum**

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

Contractor

Asst. Engineer

Asst. Exec. Engineer

Providing Size Stone masonry with hard stone in foundation & plinth with Cement mortar 1:6 (1 cement : 6 coarse sand)

Detailed Measurements

easurement Recorded On: 17-02-2023

em No	Discription of Item	No	Length	A.Breadth	Depth	Qty	Unit
E1	Earth work excavation by manual means for drains,canals, waste weir, draft, approach channels, key trenches, foundation of bridges and such simillar works in all kinds of soils , as per drawing and technical specifications, including setting out, shoring, strutting, barricading, caution lights, removal of stumps and other deleterious matter, excavated surface leveled and sides neatly dressed disposing off the excavated stuff or sorting & stacking the selected stuff for reuse in a radius of 50 m and lift upto 1.5 m including cost of labour, tools & other appurtenaces required to complete the work . Loading and Unloading						
	SSM Drain Desilting						
	Near Railway Track [Near Coefee Day]						
	Ch:0.00m to 30.00m	1	30.00	0.60	1.00	18.00	
	Ch:30.00m to 60.00m	1	30.00	0.60	1.00	18.00	
	Ch:60.00m to 90.00m	1	30.00	0.60	0.95	17.10	
	Ch:90.00m to 120.00m	1	30.00	0.60	1.00	18.00	
	Ch:120.00m to 150.00m	1	30.00	0.60	1.00	18.00	
	Ch:150.00m to 180.00m	1	30.00	0.60	0.95	17.10	
	Ch:180.00m to 190.0m	1	10.00	0.60	0.95	5.70	
	Debris	1	15.00	2.00	0.35	10.50	
	Debris	1	15.00	2.40	0.35	12.60	
					Present Qty	**135.00**	**Cum**

contractor

Asst.Engineer

Asst. Executive Engineer
Yelahanka Sub Division
(BBMP Ynk. Zn)
Yelahanka, Bangalore

Asst. Executive Engineer
Yelahanka Sub Division
(BBMP Ynk. Zn)
Yelahanka, Bangalore

Providing Size Stone masonry with hard stone in foundation & plinth with Cement mortar 1:6 (1 cement : 6 coarse sand)

Detailed Measurements

Measurement Recorded On: 15-03-2023

Item No	Discription of Item	No	Length	A.Breadth	Depth	Qty	Unit
E3	Providing Size Stone masonry with hard stone in foundation & plinth with Cement mortar 1:6 (1 cement : 6 coarse sand)						
	SSM Drain Wall						
	Near Railway Track [Near Coefee Day]						
	Ch:0.00m to 18.00m	2	18.00	0.45	1.20	19.44	
	Ch:0.00m to 16.50m	2	16.50	0.45	1.10	16.34	
	Ch:0.00m to 7.50m	2	7.40	0.45	1.05	6.99	
					Present Qty	**42.77**	**Cum**

contractor

Asst.Engineer

Asst. Executive Engineer
Yelahanka Sub. Divisor
Asst.Exec.Engineer
Yelahanka, Bangalore

Name of Work: Maintenance and repairs of Footpath in Kempegowda Ward no-01 of Yelahanka Sub Division

Detailed Measurements

Measurement Recorded On: 11-04-2023

Item No	Discription of Item	No	Length	A.Breadth	Depth	Qty	Unit
E4	Providing and laying in position Reinforced cement concrete for all Sub structures of building, Irrigation works, Sub structure works of bridges, Drain works & other parallel works from 0.50m to 3.50 m height. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed with super plasticisers, laid in layers, well compacted using needle vibrators, providing weep holes wherever necesary, including all lead & lifts, cost of all materials of quality, confirming to the requirements of relevant IS codes, labour, Usage charges of machinery, curing and all other appurtenances required to complete the work as per technical specifications. (The cost of steel reinforcement & formwork to be paid separately) Mix 1:2:4 (M15) Using 20 mm nominal size graded crushed coarse aggregates						
	SSM Drain Coping						
	Near Railway Track [Near Coefee Day]						
	Ch:0.00m to 18.00m	2	18.00	0.45	0.10	1.62	
	Ch:0.00m to 16.50m	2	16.50	0.45	0.10	1.49	
	Ch:0.00m to 7.50m	2	7.50	0.45	0.10	0.68	
					Present Qty	**3.78**	**Cum**

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka. Bangalore

contractor

Asst.Engineer

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Asst.Exec.Engineer
Yelahanka. Bangalore

Name of Work: Maintenance and repairs of Footpath in Kempegowda Ward no-01 of Yelahanka Sub Division							
Detailed Measurements							
Measurement Recorded On: 31-03-2023							
Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
E5	Cost of Haulage Excluding Loading and Unloading Taking output 10 t load and lead 10 km = 100 t.km (PWD SR 2021-22 Vol-III Page No.3, Item No.1.4A)						
	Qty from Item No-0E1		135.00	1.28		172.80	
					Present Qty	**172.80**	**Cum**

contractor

Asst.Engineer

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Asst Exec Engineer
Yelahanka, Bangalore

Name of Work: Maintenance and repairs of Footpath in Kempegowda Ward no-01 of Yelahanka Sub Division

Detailed Measurements

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
1	Removing and resetting of Kerb Stone								
	Vide Premeasurement page no.					173.90			
					Present Qty	**173.90**	**Cum**	**104.00**	**18085.60**
2	Providing and laying in position plain cement concrete for levelling course for all works in foundation. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed, laid in layers not exceeding 150 mm thickness, well compacted using plate vibrators, including all lead & lifts, cost of all materials of quality, labour, Usage charges of machineries, curing, and all the other appurtenances required to complete the work as per technical specifications. (The cost of steel reinforcement & formwork shall be paid separately) Mix 1:3:6 (M10) Using 40 mm nominal size graded crushed coarse aggregates								
	Vide Premeasurement page no.					16.89			
					Present Qty	**16.89**	**Cum**		
					Upto 125%	**14.48**	**Cum**	**4888.00**	**70753.80**
					Above 125%	**2.42**	**Cum**	**4888.00**	**11824.07**
E1	Earth work excavation by manual means for drains,canals, waste weir, draft, approach channels, key trenches, foundation of bridges and such simillar works in all kinds of soils , as per drawing and technical specifications, including setting out, shoring, strutting, barricading, caution lights, removal of stumps and other deleterious matter, excavated surface leveled and sides neatly dressed disposing off the excavated stuff or sorting & stacking the selected stuff for reuse in a radius of 50 m and lift upto 1.5 m including cost of labour, tools & other appurtenaces required to complete the work . Loading and Unloading of Stone Boulder/Stone aggregates/Sand/Kankar/Moorum.(Tipper 5.5 m3								
	Vide Premeasurement page no.					135.00			
					Present Qty	**135.00**	**Cum**	**281.43**	**37993.19**
E2	Providing and laying in position Reinforced cement concrete for all Sub structures of building, Irrigation works, Sub structure works of bridges, Drain works & other parallel works from 0.50m to 3.50 m height. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed with super plasticisers, laid in layers, well compacted using needle vibrators, providing weep holes wherever necesary, including all lead & lifts, cost of all materials of quality, confirming to the requirements of relevant IS codes, labour, Usage charges of machinery, curing and all other appurtenances required to complete the work as per technical specifications. (The								
	Vide Premeasurement page no.					5.85			
					Present Qty	**5.85**	**Cum**	**5801.18**	**33936.92**
E3	Providing Size Stone masonry with hard stone in foundation & plinth with Cement mortar 1:6 (1 cement : 6 coarse sand)								
	Vide Premeasurement page no.					42.77			
					Present Qty	**42.77**	**Cum**	**4954.67**	**211901.22**
E4	Providing and laying in position Reinforced cement concrete for all Sub structures of building, Irrigation works, Sub structure works of bridges, Drain works & other parallel works from 0.50m to 3.50 m height. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed with super plasticisers, laid in layers, well compacted using needle vibrators, providing weep holes wherever necesary, including all lead & lifts, cost of all materials of quality, confirming to the requirements of relevant IS codes, labour, Usage charges of machinery, curing and all other appurtenances required to complete the work as per technical specifications. (The								
	Vide Premeasurement page no.					3.78			
					Present Qty	**3.78**	**Cum**	**5443.47**	**20576.31**
E5	Cost of Haulage Excluding Loading and Unloading Taking output 10 t load and lead 10 km = 100 t.km								
	Vide Premeasurement page no.					172.80			
					Present Qty	**172.80**	**T.km**	**88.87**	**15357.25**

Asst. Executive Engineer
Yelahanka Sub. Divisor
(BBMP Ynk. Zn)
Yelahanka, Bangalore

Contractor

Asst. Engineer

Asst. Exec. Engineer

Name of Work: Maintenance and repairs of Footpath in Kempegowda Ward no-01 of Yelahanka Sub Division

Detailed Measurements

Measurement Recorded On: 11-07-2023

Item No	Discription of Item	No	Length	A.Breadth	Depth	Qty	Unit	Rate	Amount
3	Supplying and fixing M15 grade precast cement concrete Kerb stones for Roadway, Sidewalls and gutters fixed with CM 1:3 fixed and finsihed in line as per direction of Engineer in charge. (The cost of PCC shall be paid extra) 600 x 300 x 150 mm Kerb Stone								
	Ward No-01								
	For Kerb Stone								
	KHB Colony								
	2nd Main Road								
	LHS								
	Ch:0.00m to 30.00m	1	30.00			30.00			
	Ch:30.00m to 30.20m	1	2.20			2.20			
	Road Gap								
	Ch:0.00m to 9.50m	1	9.50			9.50			
	Gap								
	Ch:9.50m to 39.50m	1	30.00			30.00			
	Ch:39.50m to 66.00m	1	26.50			26.50			
	Gap								
	Ch:66.00m to 73.50m	1	7.50			7.50			
	Gap								
	Ch:73.50m to 79.60m	1	6.10			6.10			
	Gap								
	Ch:79.60m to 89.60m	1	10.00			10.00			
	RHS From Dead End								
	Ch:0.00m to 12.90m	1	18.00			18.00			
	Gap								
	Ch:12.90m to 37.70m	1	19.70			19.70			
	Road Gap								
	Ch:0.00m to 30.00m	1	30.00			30.00			
	Road Gap								
	Ch:0.00m to 2.80m	1	2.80			2.80			
	Gap								
	Ch:2.80m to 32.80m	1	30.00			30.00			
	Ch:32.80m to 44.30m	1	11.50			11.50			
	Left Side Roads								
	1st Cross Rd								
	LHS								
	Ch:0 00m to 22.90m	1	22.90			22.90			
	RHS								
	Ch:0.00m to 19.60m	1	19.60			19.60			

C & FC

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

Contractor

Asst. Engineer

Asst. Executive Engineer
Yelahanka Sub. Divisor
(BBMP Ynk. Zn)
Yelahanka, Bangalore
Asst. Exec. Engineer

Item	Discription of Item	No	Length	A.Breadth	Depth	Qty	Unit	Rate	Amount
	Gap								
	Ch:19.60m to 21.40m	1	1.80			1.80			
	Cross RD								
	Ch:0.00m to 18.8m	1	18.80			18.80			
	Right Side Roads								
	Cross Rd-1								
	LHS								
	Ch:0.00m to 30.00m	1	30.00			30.00			
	Ch:30.00m to 33.50m	1	3.50			3.50			
	RHS From Dead End								
	Ch:0.00m to 25.00m	1	25.00			25.00			
	Gap								
	Ch:25.00m to 28.50m	1	3.50			3.50			
	Cross Rd-2								
	LHS								
	Ch:0.00m to 4.00m	1	4.00			4.00			
	Gap								
	Ch:4.00m to 6.90m	1	2.90			2.90			
	RHS From Dead End								
	Ch:0.00m to 25.00m	1	25.00			25.00			
	Surabi Layout								
	4th Cross Rd								
	LHS								
	Ch:0.00m to 8.00m	1	8.00			8.00			
	Gap								
	Ch:8.00m to 12.20m	1	4.20			4.20			
	RHS From Dead End								
	Ch:0.00m to 12.50m	1	12.50			12.50			
	Gap								
	Ch:12.50m to 16.50m	1	4.00			4.00			
						419.50	**M**		
					Present Qty	**933.00**	**Nos**	**406.00**	**378798.00**

C&R

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

Contractor

Asst. Engineer

Asst. Exec. Engineer

Name of Work: Maintenance and repairs of Footpath in Kempegowda Ward no-01 of Yelahanka Sub Division

Detailed Measurements

Measurement Recorded On: 12-07-2023

Item No	Discription of Item	No	Length	A.Breadth	Depth	Qty	Unit	Rate	Amount
4	Painting two coats after filling the surface with synthetic enamel paint in all shades on new plastered concrete surfaces								
	Ward No-01								
	For Kerb Stone								
	KHB Colony								
	2nd Main Road								
	LHS								
	Ch:0.00m to 30.00m	1	30.00		0.35	10.50			
	Ch:30.00m to 30.20m	1	2.20		0.35	0.77			
	Road Gap								
	Ch:0.00m to 9.50m	1	9.50		0.35	3.33			
	Gap								
	Ch:9.50m to 39.50m	1	30.00		0.35	10.50			
	Ch:39.50m to 66.00m	1	26.50		0.35	9.28			
	Gap								
	Ch:66.00m to 73.50m	1	7.50		0.35	2.63			
	Gap								
	Ch:73.50m to 79.60m	1	6.10		0.35	2.14			
	Gap								
	Ch:79.60m to 89.60m	1	10.00		0.35	3.50			
	RHS From Dead End								
	Ch:0.00m to 12.90m	1	18.00		0.35	6.30			
	Gap								
	Ch:12.90m to 37.70m	1	19.70		0.35	6.90			
	Road Gap								
	Ch:0.00m to 30.00m	1	30.00		0.35	10.50			
	Road Gap								
	Ch:0.00m to 2.80m	1	2.80		0.35	0.98			
	Gap								
	Ch:2.80m to 32.80m	1	30.00		0.35	10.50			
	Ch:32.80m to 44.30m	1	11.50		0.35	4.03			
	Left Side Roads								
	1st Cross Rd								
	LHS								
	Ch:0.00m to 22.90m	1	22.90		0.35	8.02			
	RHS								
	Ch:0.00m to 19.60m	1	19.60		0.35	6.86			
	Gap								
	Ch:19.60m to 21.40m	1	1.80		0.35	0.63			

CF-FC

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

Contractor

Asst. Engineer

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore
Asst. Exec. Engineer

Item	Discription of Item	No	Length	A.Breadth	Depth	Qty	Unit	Rate	Amount
	Cross RD								
	Ch:0.00m to 4.15m	1	4.15		0.35	1.45			
	Right Side Roads								
	Cross Rd-1								
	LHS								
	Ch:0.00m to 30.00m	1	30.00		0.35	10.50			
	Ch:30.00m to 33.50m	1	3.50		0.35	1.23			
	RHS From Dead End								
	Ch:0.00m to 25.00m	1	25.00		0.35	8.75			
	Gap								
	Ch:25.00m to 28.50m	1	3.50		0.35	1.23			
	Cross Rd-2								
	LHS								
	Ch:0.00m to 4.00m	1	4.00		0.35	1.40			
	Gap								
	Ch:4.00m to 6.90m	1	2.90		0.35	1.02			
	RHS From Dead End								
	Ch:0.00m to 25.00m	1	25.00		0.35	8.75			
	Surabi Layout								
	4th Cross Rd								
	LHS								
	Ch:0.00m to 8.00m	1	8.00		0.35	2.80			
	Gap								
	Ch:8.00m to 12.20m	1	4.20		0.35	1.47			
	RHS From Dead End								
	Ch:0.00m to 12.50m	1	12.50		0.35	4.38			
	Gap								
	Ch:12.50m to 16.50m	1	4.00		0.35	1.40			
	2nd Main Road								
	LHS From Main Rd								
	Ch:0.00m to15.00m	1	15.00		0.35	5.25			
	Road Gap 2nd Cross								
	Ch:0.00m to 12.90m	1	12.90		0.35	4.52			
	Road Gap 3rd Cross								
	Ch:0.00m to 8.50m	1	8.50		0.35	2.98			
	Gap								
	Ch:8.50m to 24.50m	1	16.00		0.35	5.60			
	Upto 4th Cross								
	RHS From Main Rd								
	Ch:0.00m to 19.30m	1	19.30		0.35	6.76			
	Road Gap 1st Cross								
	Ch:0.00m to 17.20m	1	17.20		0.35	6.02			
	Road Gap 2nd Cross								
	Ch:0.00m to 12.90m	1	12.90		0.35	4.52			

C & F C

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

Contractor

Asst. Engineer

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

Asst. Exec. Engineer

Item No	Discription of Item	No	Length	A.Breadth	Depth	Qty	Unit	Rate	Amount
	Road Gap 3rd Cross								
	Ch:0.00m to 4.40m	1	4.40		0.35	1.54			
	3rd Cross Rd								
	LHS From 2ndMain Rd								
	Ch:0.00m to 6.60m	1	6.60		0.35	2.31			
	RHS From 2ndMain Rd								
	Ch:0.00m to 9.50m	1	9.50		0.35	3.33			
	1st Cross Rd								
	LHS From 2ndMain Rd								
	Ch:0.00m to 10.60m	1	10.60		0.35	3.71			
	Gap								
	Ch:10.60m to 31.20m	1	20.60		0.35	7.21			
	Gap								
	Ch:31.20m to 33.10m	1	1.80		0.35	0.63			
	Gap								
	Ch:33.10m to 46.10m	1	13.00		0.35	4.55			
	Gap								
	Ch:46.10m to 51.60m	1	5.50		0.35	1.93			
					Present Qty	**202.53**	**Sqm**	**75.00**	**15189.56**

C&RC.

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

Asst. Executive Engineer
Yelahanka Sub. Divisor
(BBMP Ynk. Zn)
Yelahanka, Bangalore

Contractor

Asst. Engineer

Asst. Exec. Engineer

Name of Work: Maintenance and repairs of Footpath in Kempegowda Ward no-01 Division | Sub | 17

Detailed Measurements

Measurement Recorded On: 13-07-23

Item No	Discription of Item	No	Length	A.Breadth	Depth	Qty	Unit	Rate	Amount
5	Providing and fixing precast reinforced cement concrete covering slabs of 10Cm thick made of M25 with OPC cement,@340kgs/cum with 20mm and down size graded granite metal coarse aggregate @0.70cum and fine aggregate & 0.74 cum with superplasticizer machine,mixed, Inculding providing and removing centering, shuttering, strutting propping etc., for edges of slabs with TMT steel (Fe500) cost of all materials, labour, all lead and lift, HOM of machinery, curing, including cost of reinforcement etc., complete as directed by the Engineer in charge of the work.								
	Ward No-01								
	Covering Slab								
	Near Udupi Grand Hotel	20	0.60	1.20		14.40			
	B.B Road	50	0.60	1.50		45.00			
	Near Railway Track [Coefee Day]	70	0.60	1.20		50.40			
		4	0.60	1.50		3.60			
	Hosa Beedhi Road	50	0.60	0.75		22.50			
	Idly Shankar Mane Rd	25	0.60	0.90		13.50			
		15	0.60	0.75		6.75			
	Missing Slab								
	Down Bazzar Road	3	0.60	0.90		1.62			
	Bangla School Rd	13	0.60	0.90		7.02			
	Maruthi Nagara 8th Cross	6	0.60	0.90		3.24			
	Maruthi Nagara 16th Cross	4	0.60	0.90		2.16			
	Maruthi Nagara 19th Cross	8	0.60	0.90		4.32			
	Venktala Main Road	6	0.60	0.90		3.24			
	Pappanna Layout 7th Cross	9	0.60	0.90		4.86			
	Pappanna Layout 2nd Cross	8	0.60	0.90		4.32			
	Pappanna Layout 5th Cross	5	0.60	0.90		2.70			
	BDK House Rd	6	0.60	0.90		3.24			
	Chirajeevi Clinic Rd	11	0.60	0.90		5.94			
	LIG 3rd Stage 7th Main	9	0.60	0.90		4.86			
	Behind BBmp Office	13	0.60	0.90		7.02			
	Last Bus Stop Rd	6	0.60	0.90		3.24			
	Bdk Kalyana Mantapa Opp	7	0.60	0.90		3.78			
	Old Post Office Rd	8	0.60	0.90		4.32			
	Surabhi Layout 3rd Cross	6	0.60	0.90		3.24			
	Surabhi Layout Main Road	3	0.60	0.90		1.62			
	KHB Colony Near Market	8	0.60	0.90		4.32			
	KHB Colony 1st Cross	4	0.60	0.90		2.16			
					Present Qty	**233.37**	**Sqm**	**1658.00**	**386927.46**

C & PC

Ramasanjeevaiah

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

Contractor

Asst. Engineer

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

Asst. Exec. Engineer

Name of Work: Maintenance and repairs of Footpath in Kempegowda Ward no-01 of Yelahanka Sub Division

Detailed Measurements

Measurement Recorded On: 14-07-2023

Item No	Discription of Item	No	Length	A.Breadth	Depth	Qty	Unit	Rate	Amount
6	Providing and fixing precast reinforced cement concrete covering slabs of 23Cm thick made of M25 with OPC cement,@340kgs/cum with 20mm and down size graded granite metal coarse aggregate @0.70cum and fine aggregate & 0.74 cum with superplasticizer machine,mixed, Inculding providing and removing centering, shuttering, strutting propping etc., for edges of slabs with TMT steel (Fe500) cost of all materials, labour, all lead and lift, HOM of machinery, curing, including cost of reinforcement etc., complete as directed by the Engineer in charge of the work.								
	Ward No-01								
	ForCulvert Slab								
	Near B.D Krishna Murthy House Road	5	0.60	1.20		3.60			
	LIG 3rd Stage 7th Main	5	0.60	1.20		3.60			
		5	0.60	1.20		3.60			
	Ex Corporator Brother House Rd	15	0.60	1.80		16.20			
	4th Main Lake View Layout	3	0.60	1.20		2.16			
	4th Main Lake View Layout	2	0.60	1.20		1.44			
					Present Qty	**30.60**	**Sqm**		
					Upto 125%	**16.88**	**Sqm**	**4030.00**	**68006.25**
					Above 125%	**13.73**	**Sqm**	**4030.00**	**55311.75**

C & FC

Asst. Executive Engineer
Yelahanka Sub Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

Contractor

Asst.Engineer

Asst. Executive Engineer
Asst.Exec.Engineer
Yelahanka Sub Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

Name of Work: Maintenance and repairs of Footpath in Kempegowda Ward no-01 of Yelahanka Sub Division

Detailed Measurements

Measurement Recorded On:

7	Hydraulic Excavator of 0.9 Cum Bucket
	Engaging Jcb For Levelling And Formation In ward No-01

Item No	Month	Date	No Of Hours	Qty	Unit	Rate	Amount
	February	15-02-2023	8	8.00			
	March	08-03-2023	8	8.00			
	April	12-04-2023	8	8.00			
	May	15-05-2023	7	7.00			
	June	19-06-2023	5	5.00			
			Present Qty	**36.00**	**HR**	**755.00**	**27180.00**

Ramesh
Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

Contractor

Asst.Engineer

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore
Asst.Exec.Engineer

Name of Work: Maintenance and repairs of Footpath in Kempegowda Ward no-01 of Yelahanka Sub Division

Detailed Measurements

Measurement Recorded On:

8	1024 - Providing Tractor 40 HP Hire Charges of including Operator and Fuel			
	Engaging Tractor For Desilting Works In Areas Are Hosa Beedhi Road,Idly Shankar House Rd,B.B Road,Nera Udupi Ground,Lake View Layout,Near Bdk House Rd For Conveying Of Removal Of Debris In Ward No-01			

Item No	Month	Date	No Of Days	Qty	Unit	Rate	Amount
	February	From 08-02-2023 To 28-02-2023	19	19.00			
	March	From 01-03-2023 To 31-03-2023	28	28.00			
	April	From 01-04-2023 To 30-04-2023	22	22.00			
	May	From 01-05-2023 To 31-05-2023	28	28.00			
	June	From 01-06-2023 To 30-06-2023	25	25.00			
	July	From 01-07-2023 To 15-07-2023	13	13.00			
		Present Qty		**135.00**	**Days**	**1030.00**	**139050.00**

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

Contractor

Asst.Engineer

Asst.Exec.Engineer

ame of Work: **Maintenance and repairs of Footpath in Kempegowda Ward no-01 of Yelahanka Sub Division** 21

Detailed Measurements

surement Recorded On:

Providing Causal Labours (Unskilled mazdoor Heavy)

Engaging Labours For Desilting Works In Areas Are Hosa Beedhi Road,Idly Shankar House Rd,B.B Road,Nera Udupi Ground,Lake View Layout,Near Bdk House Rd In Ward No-01

m o	Month	Date	No Of Labours	No Of Days	Qty In Mandays	Unit	Rate	Amount
	February	From 08-02-2023 To 28-02-2023	8	17	136.00			
			1	2	2.00			
	March	From 01-03-2023 To 31-03-2023	8	26	208.00			
			1	2	2.00			
	April	From 01-04-2023 To 30-04-2023	9	20	180.00			
			1	2	2.00			
	May	From 01-05-2023 To 31-05-2023	8	26	208.00			
			1	2	2.00			
	June	From 01-06-2023 To 30-06-2023	9	25	225.00			
	July	From 01-07-2023 To 15-07-2023	9	13	117.00			
			Present Qty		**1082.00**			
			Limited To		**1080.00**	**Nos**	**486.22**	**525117.60**

Contractor

Asst.Engineer

Asst.Exec.Engineer

Asst. Executive Engineer
Yelahanka Sub. Divisor
(BBMP Ynk. Zn)
Yelahanka, Bangalore

Name of Work: Maintenance and repairs of Footpath in Kempegowda Ward no-01 of Yelahanka Sub Division

Detailed Measurements

easurement Recorded On: 14-07-2023.

em No	Discription of Item	No	Length	A.Breadth	Depth	Qty	Unit	Rate	Amount
10	Supply and fixing of Retro Reflective Single arrow road name sign board of size 1600mm x 900mm made out of retro reflective sheeting conforming to Type XI standards of ASTM D 4956 - 09 & as per IRC 67-2012 for full back ground of blue colour & white letters and fixed over 4 mm thick Aluminium Composite Material sheet having minimum 0.5 mm thick Aluminium skin on both sides with back side painted grey colour and fixed over back support frame SS angle of 15mm x 20mm x 1.2mm, supported by 38mm OD stainless steel pipe all round in 304 grade and 2 nos of vertical posts of 50 mm OD stainless steel pipe of 202 grade firmly fixed to the ground by means of properly designed foundation of size 450mm x 450mm x 600mm in 1:1.5:3 ratio cement concrete. The background shall be blue in color with letters and border in white, the item includes earthwork excavation, cost of all materials, loading, unloading, lead, lift, transportation etc., complete. as per clause 6.9 of IRC 67-2012 for Type XI retro reflective sheeting from the sheeting manufacturer & a certified copy of test reports from an independent test laboratory conforming to clause 6.7 of IRC 67-2012 including outdoor weather exposure report for the retro reflective sheeting offered shall be submitted by the contractor for technical qualification in the tender								
	Ward No-01								
	Valmukshi Maharshi Rd	1				1.00			
	Old Post Office Rd	1				1.00			
	7th Cross Pappanna Layout	1				1.00			
	Old Ayyappa Temple Rd	1				1.00			
						Present Qty	**4.00**	**Nos**	**30400.00**	**121600.00**
								Sub Total	**2137608.91**
								GST 18%	**384769.60**
								Grand Total	**2522378.51**

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

Contractor

Asst.Engineer

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Asst.Exec.Engineer
Yelahanka, Bangalore